Belinea

19" Active screen size

12 ms Low response time for fast image formation

Integrated speakers

Belinea 10 19 02

Fast panel in an attractive appearance

The new generation of the Belinea 10 19 02 will again persuade users with its unusual design and improved technical values.

After its rejuvenation the trusted model now provides even better value for money. It was possible for example to reduce the response time of the panel to just 12 ms. Together with the integrated speakers the Belinea 10 19 02 therefore provides the best requirements for multimedia applications. At the same time the large screen size facilitates work with complex spreadsheets and graphics. The attractive, SilverBlackStyle design makes the Belinea particularly well suited to such prestigious workstations as reception areas.

Highlights:

- 19 inch (48.26cm)
- Reaction time in ms: 12
- Contrast ratio 600:1
- Connection: Analog
- Integrated speakers
- SilverBlackStyle

Application areas:

- Multimedia and video animations
- Small and medium-sized companies
- Gamers
- Prestigious workplaces

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Jahre Garantie auf Panel und Backlight

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO 99 ECOLOGY ENERGY EMISSIONS ERGONOMICS

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Belinea

Belinea 10 19 02 Art. No. 11 19 23
Technical data

Panel characteristics

Screen size	19"
Screen size in inches (visible)	19
Screen size in cm (visible)	48,26
Maximum picture size (W x H) in mm	376 x 301
Physical resolution	1.3 Mega Pixel (1280 x 1024)
Dot pitch (H x W) in mm	0.294 x 0.294
Panel technology	TN
Presentable colours	16.2 million
Brightness in cd/m² (typ.)	270
Contrast ratio (typ.)	600:1
Viewing angle, h/v (CR > 5:1)	170° / 170°
Viewing angle, h/v (CR > 10:1)	150° / 130°
Response time in ms:	12

Electrical data

Horizontal frequency in kHz	31-83
Vertical frequency in Hz	56-75
max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in watts (on/sleep)	45 / 4

Features

Speakers	2 x 1 watt
Height adjustable in mm	–
Rotatable through 90°	–
Power supply internal / external	• / –
Tilt angle, forwards / backwards	22° / 5°
Swivel-mounted to right / left	0° / 0°
Colour	SilverBlackStyle

OSD / setting options

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	– / •
Colour temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / –
Volume	–
Monitor controls	
-AutoSetup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max. image refresh rates in Hz for resolution analog / digital

640 x 480	75 / –
800 x 600	75 / –
1024 x 768	75 / –
1152 x 864	75 / –
1280 x 1024	75 / –
1600 x 1200	– / –

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / • / –
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / – / • / –
MAC compliant	•
Anti-theft device:	
-Kensington Lock compliant	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

Analog: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	–
Headphone connection / Audio input	– / •
USB (1 up/3 down)	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1,8 m)	•
DVI-D cable, 1.8 m (optional)	–
Audio cable (1.8 m) / USB cable	• / –
Pivot Software (optional)	–

Dimensions

Size (W x H x D) in mm	426 x 436 x 210
Size (W x H x D) in mm without stand	426 x 367 x 63
Net / gross weight in kg	4,7 / 6

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: